

# Exploring Utah Geothermal Opportunities: Development and Financing

Marriott Salt Lake City Downtown-Alta Snowbird Room  
75 South West Temple  
Salt Lake City, Utah  
January 20, 2004  
9:00-4:30  
Draft Agenda

**Co-sponsors:** UT State Working Group, National Geothermal Collaborative and Geothermal Resources Council

## Meeting Objectives:

- To increase awareness of geothermal energy (with a focus on direct use) and the opportunities available – how it works, regulations and financing
- To identify issues/barriers to geothermal development;
- To provide examples of and discuss potential policy options that would advance geothermal development

**9:00 Welcome:** Commissioner Peterson, *UT Department of Agriculture and Food*; Kermit Witherbee, *Group Manager for Fluid Minerals*

## **9:05 Current Events Influencing the Discussion of Geothermal Development in Utah.**

- Bob Blackett, *UT Geological Survey*; (summary of geothermal development in state)
- Bob Henricks, *UT State Office of the BLM* – (Overview/summary of December 9, 2003 lease sale);
- Bob Neilson, *INEEL*, (*Geopowering the West*);
- Kathleen Rutherford or Dan Schochet, (*National Geothermal Collaborative*).

## **9:30 Panel Discussion: Opportunities and Business Applications – Agriculture, Aquaculture, Industrial Processing (8-10 minutes each)**

- Overview, Direct Use Applications -*John Lund, Oregon Institute of Technology*
- From the Field - *Bill Gordon, Milgro Newcastle Greenhouses*
- From the Pool- *Jim Witcher-Southwest Technology Institute/New Mexico State University, Las Cruces /John Lund*
- To the Wallet – *Jim Witcher*
- Q&A

## **10:30 Break**

## **10:45 What You Need to Know: An Overview of the Relevant Regulations**

- Gordon Bloomquist, Washington State University/Geothermal Resources Council
- Q&A

## **11:15 Panel Discussion: How to Finance Development**

- Liz Battocletti, Bob Lawrence and Associates

- Richard Carrig, Rural Business Programs Director, USDA, Utah - overview of the process for obtaining USDA money, where to get information.
- Q&A

**12:00 LUNCH (Provided)**

**1:00 Panel Discussion: Identifying the Issues/Barriers to Geothermal Development in Utah (10 minutes each)**

**What Issues are Developers Faced with that the State Can Influence?** Focus will be on how to proactively identify and avoid conflicts related to siting and access.

*How it Works From the Regulatory Side*

- Kermit Witherbee, Group Manager for Fluid Minerals, BLM-Overview BLM Geothermal Program
- Bob Henricks, BLM State Office Fluids/Minerals
- Margie Tempest, UT Division of Water Rights

*Here's what it really looks like from the field*

- Bill Gordon, *Milgro Newcastle Greenhouses*
- Dan Schochet, *Ormat*
- Eric Magleby, *Amp Resources*

*Q & A*

**2:15 Overview: Potential Policy Options to Advance Geothermal Development**

**Panel:** Panelists will briefly describe a policy option that is known to be successful and what the intended outcomes were.

Panelists:

- Gordon Bloomquist, Washington State University/GRC (History of policy and incentive programs)
- Christine Watson, State Energy Office (How the UT SEO functions relative to policy/programs)
- Rich Carrig, USDA; (Summary of Farm Bill Funding)
- Sarah Wright, Utah Clean Energy Alliance (state tax credit, sales-tax exemption bill, RPS)
- *Bob Neilson* (Energy Bill, Geothermal Program)
- *John Lund* (Technical Assistance)

Q&A

**3:15 Break**

**3:30 Facilitated Discussion: Given the preceding overview, which might prove most promising for Utah?**

**4:15 Next Steps**

**4:30 Adjourn**